The following lines, which originally appeared in the Detroit Tribune, were published over thirty years ago, but the philosophy they contain is just as good and applicable now as then. While the writer was seemingly rather a poor speller, he was evidently in earnest and possessed a keen wit: BY A GASPER. O sextant of the meetinouse, which sweeps dusts, or is supposed too! and makes flers. And lites the gas and sumtimes leaves a screw in which case it smells orful-worse than

And wrings the Bel and toles it when men to the grief of survivin pardners, and sweeps pathes:
And for the servases gits \$100 per annum,
Wich them that thinks deer, let em try it;
Gettin up befoar star-lite in all weathers and
Kindlin fires when the wether is as cold
As zero, and like as not green wood for kindlers:

diers;
I wouldn't be hired to do it for no some But o sextant! there are I kermoddity
Wich's more than gold, wich doant cost nothin,
Worth more than anything exsep the Sole of
Man I mean pewer Are, sextant, I mean pewer Are!
O it is plenty out o dores, so plenty it doant no
What on airth to dew with itself, but ilys

about
Scaterin leaves and bloin men's hatts;
in short, jest "fre as are" out dores.
But o sextant, in our church its scarce as ecarce as bank bills wen agints beg for Wich some say purty often (taint nothin to Wat I give aint nothin to nobody) but o sex-

u shet 500 mens wimmen and children, Speshally the latter, up in a tite place, Some has bad breths, none aint 2 swete, Some is fevery, some is scrofilus, some has bad teeth, And some haint none, and some aint over But every 1 on em breethes in & out and out and in, Say 50 times a minit, or 1 million and a half

Now how long will a church ful of are last at

I ask you, say 15 minits, and then wats to be Why then they must brethe it all over agin. And then agin, and so on, till each has took it At least 10 times, and let it up agin, and wats more The same individible don't have the privilege of brethen his own are, and no one's else: Each one mus take whatever comes to him. O sextant, doant you know our lungs is

bellusses, To blo the fier of life, and keep it from goin out; and how can bellusses blo without And aint wind are? i put it to your conscens. Are is the same to us as milk to bables. Or water is to fish, or pendlums to clox— Or roots & airbs unto an injun Doctor, Or little pils unto an omepath, Or boys to guris. Are is for us to breethe. Wat signifies who preeches if i cant breethe? Wats Pol? Wats Pollus? to sinners who are ded? Ded for want of breth? why sextant, when we

Its only coz we cant brethe no more-that's And now, O sextant, let me beg of you let a little are into our church (Pewer are is sertin proper for the pews) And do it weak days and Sundays tew— It aint much trouble-only make a hole And the are will cum in of itself; (It luvs to cum in whare it can git warm;) And o how it will rouse the people up And sperrit up the preacher, and stop garps, And yawns and figgits as effectooal As wind on the dry Boans the Profit tells of.

FACE TO FACE.

Told Fables.

BY R. E. FRANCILLON. AUTHOR OF "A GREAT HEIRESS," "QUITS

FABLE THE SEVENTH .- CONTINUED. Assuredly he had a right to triumph, if ever a man had in this world. Plain, almost old, awkward, and almost without a single grace, ignorant (till quite of late) of women, and starting too late, and self sinks lower and lower beneath he had, in no very long time, distanced | the rising wings till it becomes unseen. a rival who had every advantage in He had nothing left but her-she, which he was lacking, and in such wise nothing left but him. Could she fail poverty. him at his need? Why, if this were a that there was no fear of future trouble. He was no murderer, and yet near enough to satisfy his conscience by being none. As for the rest, everything Stephen-save as one who had been to respect times and places, "that poor is fair in love, war and money. As to the first, the only unfair thing was that it should have cost him so much to win. Patience, he had noticed, did not eat much, and no doubt he would be able to make her see the advantages of watergruel as a diet before long. Nor, so he noticed, did she care much about new clothes; she would really be a model wife, even if he had gone out to choose one otherwise than by liking. But still it would take a good long time to save passion had given it a zest, and victory his estimated losses by neglecting his over a rival a more intense flavor still. the voice from the dark pew. It was own affairs for a neighbor's, and by the dressed himself in the suit of clothes in another shadow that she saw a form up, in dressmakers' and butchers' bills, two journeys from home. And then parson to set against the absence of a funeral of an uncle who had made a glance, and shrink farther back into the there would be the fees to the clerk and wedding-breakfast and all the common tomfoolery; and then he supposed he would have to keep Tom Blackthorn in grog and tobacco for the rest of his was no matter at all. It was true the moth had attacked them, but the misdays. "But I'll cut the old fool down chief had not gone fatally far. Then, to one pipe and one tumbler, and one can get brandy cheap at Hunchester, if one goes the right way. Or shall help being the least bit nervous, and least bit nervous and leas I let him have as much as he wants, so that he'll want no more the sooner? I'll figure it out as soon as I get home.' Under all these circumstances, there-

fore, Enoch Marrish had intentionally postponed buying the ring until the very latest possible moment; for, since he could hardly give less than a down. But business was never far gutnea, three weeks' interest on twen- away from the deepest of them. "No." ty-one shillings at five per cent. is near- | said he to himself, half aloud, according ly three farthings; that is to say, three to the way of men who live too much times as much as a man who means to alone, "no; that miserable old idiot, die rich ever allows himself to lose Tom Blackthorn, can't last long now. without cause. His last journey had He'll drink himself to death in no time. cost him a guinea; and now there was when Patience isn't at his elbow; and another to go. "What tomfoolery it he shan't cost much-an old fool like all is, to be sure!" grumbled he, as he that must put up with what I can afford. walked towards Hunchester. "As if a The only thing to look after is that he woman couldn't be just as much a don't lose the few wits he's got left bewife without a ring on her finger-or fore he makes his will-it'll be rather as if, anyhow, a bit of brass wire awkward if he dies without that, and wouldn't do as well."

Thus musing, in as near approach to that Leys Croft's worth having-it'll happiness as his natal stars allowed, he cost more to get in order now than divide by six. ploided on, with his eyes just in ad- would pay me back in twenty years. vance of his toes, when he was caught Still, land's land, and would sell. And by something sparkling just under the

Nine people out of eleven would not have seen the gleam; and the tenth would have passed it by. But between and in full gossip with the sexton, a the metals and Enoch Marrish was a good twenty minutes before the bride state of perfect sympathy. Even old arrived. By and by a few other perbrass has its uses-it does to add to a sons strolled in to see the show, instead and divide by three. score of scraps, and may serve to make of waiting in the churchyard; for, to up a pound. It was really getting many minds, the bridegroom was much money will double itself at a certain needful to pick up everything; his more interesting than the bride. He, rate of interest, and the result will be pockets were beginning to bulge with no more than Patience, liked the ordeal | the number of years. For example, at ends of string, and his coat to bristle of stares, as if he were an object at a four per cent. money will double in with pins. So he stooped for the piece waxwork or a wild-beast show, if it eighteen years; at eight per cent. it

of glitter; and lo—a plain gold ring!

Now, that is mighty queer!" exclaimed he, glancing round, as pickers
do who mean to be keepers. And so it
was; for people in that parish were not

was married, should other men
the doubles in nine years. The rule is correct to within a fraction of a year for all rates from three per cent. upward.

We are indebted for this to Mr. Fackman was married, should other men
the doubles in nine years. The rule is correct to within a fraction of a year for appoint them there—why, because one
the doubles in nine years. The rule is correct to within a fraction of a year for appoint them there—why, because one
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the doubles in nine years. The rule is correct to within a fraction of a year for appoint them there—why, because one appoint them there why, because one appoint the properties the properties of the properties appoint the properti Mkely to go about ring-dropping. "And gold it is—eighteen carat, I should say. It's mighty queer I should be going to spend a guinea on the very thing, and come across it lying for nothing, under my very nose. That looks like luck, ments. But in this he was wrong. For.

In proper in that parish were not plant was married, should other ment want to drink beer? He began to wish he had settled to be married at Hunchester instead of here. And he felt certain, too, that the comments being whispered about him were not compliments. But in this he was wrong. For.

It's mighty queer I should be going to chester instead of here. And he felt certain, too, that the comments being whispered about him were not compliments. But in this he was wrong. For.

Fron County Register somehow; and if it don't fit Patience it thanks to his money, there was scarce a can be made to; though I think it will. It strikes me if I don't save the price of his hoots, or woman who would not somehow; and if it don't fit Patience it thanks to his money, there was scarce a It strikes me if I don't save the price of his boots, or woman who would not that last journey I shall be a fool. And gladly have stood in those of his wife save boot-wear, too, and time. It wants rubbing up a bit, that's all; and that's easy done. Lucky nobody came this way before me-it might have got

It is hardly too much to say that the winning of Patience Blackthorn had given him no greater happiness than the finding of a ring to marry her with for nothing. It appealed to his very inmost soul, to which little else could extend; and it was the best of omens besides. Only to Fortune's choicest favorites do such chances as these ever groom, and even parson, were the more occur. He looked at the ring all over once more, then put it into his waistcoat pocket, and went back whistling, in the lightness of his heart, something meant to be a tune.

It is all very well to plan a quiet wedding; but though it is quite as possible to be as stingy in country as in town, it the parish at large. They were not is not so easy to insure quietness there-by. Everybody knew Enoch Marrish; as Patience became Mrs. Marrish, they everybody knew Patience Blackthorn; and, above all, everybody knew old Tom. It was not a romantic match, considering the bridegroom's looks and age; but against its reasonableness nobody could say a word. "Old Enoch's money-bags is just the manure for Levs Croft," was the universal comment; and they thought that Patience Blackthorn had done a decidedly clever

And so, if marrying for money is as clever as the world pretends not to think it, she had done a clever thing. It is true she would rather have starved had she been all alone, and considered herself a widow for the rest of her days. As things were, she would not make any pretenses to herself or dignify what she was doing with the name of duty. However, it was hard to go through the ordeal of the village stares. When, dressed as plainly as she dared, and taking her father's arm (he had taken hers along the meadow-path) she reached the corpse-gate of the church-

vard, she found quite a crowd to scrape | moment for the ring. and courtesy in ner honor. It was quite as if none of them had ever refused to do a day's work for them at a pinchnot that she remembered anything of that kind then, unless it were as another incentive for carrying her task through. What she could not forget was that this was the very church where she was to have become the wife of Ste- its own, jumped out of his anxious finphen Harlow, who had fled from his wedding like a coward, to die in Spain like a decently brave man. However, would have behaved better. But a ring she had been schooling herself against one picks up by the wayside may be exmemory ever since she had risen that pected to have a grain or two of vagamorning. There was nothing but the bond in its gold. village stares for which she was unprepared; and they were not the hardest things she had to bear.

of duty, still it must be made. And

he was his own sole contidant, and was

with a duster and a broom.

Some of his thoughts are best not set

the young fool turns up again. Not

Patience-bless my soul; eleven o'clock!

would never do.

I mustn't keep the bride waiting; that

Nor did he: for he was in the church.

Every gem, jewel and piece of metalwork, such as a ring, or a horseshoe, or so forth, and more especially every ring, Never did bride come to the altar has its occult spirit, which may be with a fuller resolve to keep all the vows angel or may be demon. So much she was about to make, save only the every student knows: though how he chief of them. She did honor Enoch knows it would take too long to tell. It Marrish, with all his faults. The very must, however, have been neither angel fact that he, being what he was, had nor devil, but an imp of mischief, that never scrupled to give his time, his inspired this particular ring to plague labor, his money, for friendship's sake, and baffle its owner for the time being. showed what a friend he knew how to The parson, not being used to such in-The very fact that, being what he | terruptions, stopped short at was, he was about to marry a penniless "Patience, wilt thou have this A Fact Related in Seven- Well girl, showed that gold was not his man-" ruling passion, after all. And she would

marriage at all.

would come.

gether here-

hand for hers.

"Dearly beloved, we are gathered to

Patience Blackthorn would soon be

Patience Marrish now; for better for

worse, for richer for poorer-for richer

and for worse, for choice out of the two

pair of chances. Nobody answered to

the charge that any impediment should

be confessed at that eleventh, or, rather,

twelfth hour. Enoch Marrish, so that

everything should go smoothly, and that the clerk should have no claim to

an extra shilling on the score of looking

after him without occasion, got ready

the magic ring from his waistcoat

pocket while the parson was asking him

whether, forsaking all other, he would

keep with Patience Blackthorn as long

as they both should live. But, if he

wished to dispense with the clerk's offi-

ces, he should have read up the clerk's

duties; and, seeing the bride's fingers

move-for she could not keep them

without practice, took this to be the

"I will!" said he, and reached out his

But plain gold rings, from their

shape, material and size, are slippery

things in themselves, though they hold

people so tightly. Not for the first

time in the history of marriage the

ring, as if inspired with an "I will" of

gers and danced merrily over the floor.

Perhaps a ring bought and paid for

And the clerk made a dash with his obey him, not only with a good will. foot at the dancing imp, which, how-but with an eager desire; his life should ever, eluded him, and went rolling on. be hers, and to sweeten it a little "Let'n go," said the blacksmith's for him ought not to be hard. As wife. "I've seed that trick afore. Here, to the love-well, she had warned him Master Marrish; I'll lend ye mine. 'Tis honestly, and he should not miss the a bit biggish; but, Lord, I've known 'em properly married with a brass curwant of more than needs must be. Then, as the broken old man leaned tain-ring before now.

more and more heavily upon her It seemed the best thing to be done. through the fields, now chatting gayly Had not Enoch himself wished for brass and nowfalling into a reverie, she grad- instead of gold? He was, indeed, forually rose into that exalted mood tune's favorite; his slightest wish wherein sacrifice becomes always a joy seemed to fulfill itself now. And, of course, the gold thing would be found hereafter, with searching. Not even a church-mouse can eat gold, for all its

"And forsaking all other, keep thee marriage of hate instead of a marriage only unto him-"By jingo," cried out a voice from : then, after to-day, she would think of dark pew, with too much impulse in it dear to her and was dead-never again. | devil of a sergeant couldn't have kicked

In a very different spirit did the the bucket after all! Why-it's his bridegroom prepare for his wedding ring!" The nervous curate dropped his book morning. He was really in love; though it is but fair to suspect that love alone with a bang. The clerk was petrified would not have been enough to make where he stood; Enoch boiled with rage Enoch Marrish marry a girl without a at this scandalous interruption. Even penny. Where his further interest Patience started, though she had might lie, he alone could tell; but then schooled herself against any surprise,

and, in spite of herself, turned round. not likely to take another at his time of The voice she would have known, if day. But, whatever it was, a first it had not been for her eyes. For what she saw was not any possible owner of he had had made at Hunchester five- dressed in ragged regimentals; and beand-twenty years ago to attend the fore their wearer could avoid her

will; and, as he had never put them on shade-Patience the bride, and Stephen the since, they were as good as new, and corpse, were face to face once more. their being somewhat out of fashion He had not been able to return to Spain without seeing her once more, though it was only to watch her becomfeeling himself so fine, he could not ing the wife of a villain and a traitor. So for a whole moment they stood, none brandy as might fill an acorn-cup, to He read in her face such sudden demake it go down. He went round the spair, she in his such a heartbreak, that The remainder of the time she spends house to see that all was ready for the they could hardly bear to see. The new mistress' home-coming, armed church vanished from their sight; they were face to face, alone.

INTEREST RULES.

[TO BE CONTINUED.]

Short and Correct Methods of Computing Interest.

The answer in each case being in cents, separate the two right-hand figures of answer to express in dollars and cents. Four per cent. - Multiply the principal by the number of days to run. Separate right-hand figure from the product, and divide by nine.

Five per cent. - Multiply by number of days and divide by seventy-two. Six per cent.-Multiply by number of days, separate right-hand figure, and Eight per cent.-Multiply by number

of days, and divide by forty-five. Nine per cent.-Multiply by number of days, separate right-hand figure and divide by four. Ten per cent.-Multiply by number of days and divide by thirty-five.

ber of days, separate right-hand figure, To find the time in which a sum of

Twelve per cent.-Multiply by num-

FOREIGN GOSSIP.

-A new seedless grape has just come into notice in France. -It is calculated that for every tiger killed in India there are three born. Then came the parson-not the rector, who lived at Oxford, and edited Greek plays, and held six other livings, oly, the supply of the weed being unof which he had once or twice visited der the control of the Minister of Fione or two-but a very young and very

nervous lad from Hunchester, whom nance. nobody knew, and who knew nobody at -An ingenious individual has calcu-Merlham. It was a sort of relief to Palated that during the course of every vear English railway servants get no tience to see a stranger behind the altarrails. She walked up the aisle, pale, ess than £300,000 in tips from the pubindeed, but more composed than it is held fitting for a bride to be. Bride--Algeria has 45,000,000 acres of cul-

tivated land, 363,747 implements, 164,nervous of the three. If the foreign 000 horses, 1,000,000 head of cattle, curate had been more used to his work 6,000,000 sheep and 3,600,000 goats. he must have seen at once that what he -The British Royal Agricultural Sowas going to celebrate was no true As for old Tom Blackthorn, he looked

ciety will hereafter hold examinations of dairy workers-men and womenwho will be examined in butter-making round him proudly, as if he were masand cheese-making, and to those conter of all, and was already feeling in sidered proficient a diploma will be his pockets, for half-crowns to give to -The German Society for the Devel-

> least gone so far toward the realization of their ideal as to publish a monthly magazine entirely devoted to the discussion of questions of arial naviga-

> value was supposed to have been raised a rise in value of at least fifteen per

in France since 1835. An equal numfatally, wounded, and five times as many struck. The hot years were the most fatal, and these are remarkable as having been the best wine seasons. lightning in Paris or the Department of the Seine since 1864, though there have been many violent storms there Mersey. during that time. still-he, naturally enough for a man

-The Journal of the Ministry of Finance, a Russian paper, gives some interesting particulars concerning the trade between Russia and China. 1800 Russia only received 80,000 poods of tea per annum, in 1855 the amount had risen to 225,000 poods, and in 1883 it was no less than 913,000 poods. But in spite of all the assistance rendered to merchants by the Government of St. Petersburg, Russian exports into China hare fallen off from 6,500,000 rubles in 1855 to 2,500,000 rubles in 1881-3.

-The excess of births over deaths in London is 1.31 per cent. per annum, a rate considerably in excess of the average of the whole of the thirty-one large towns of the United Kingdom on the Registrar-General's list, namely, 1.08 per cent., the balance in favor of London being 0.23 per cent. This balance would be nearly twice as great if it were not that the high rate of London goes to swell the average of the other thirty. There is only one town on the continent of Europe which has an excess birth rate equal to that of London, and that is The Hague, with a rate of 1.32.

THE QUEEN OF NAPLES. The Quiet Existence of a Lady Who Has Been Known to Romance

Another Queen's private existence is not without its characteristic features. The name of the Queen of Naples evokes a tigure out of some romance of chivalry and legends. She appears to our fancy as a heroine in sensational adventures of love and warfare, sometimes heading fantastic masquerades and mad revelry in the palace of the Bourbons at Naples, at others defending the last bulwarks of threatened royalty on the bastions of Gaeta; visiting the dying in the casemates under man-of-war, some of these vessels being the bombs of the Garibaldians, or turned to excellent account, especially ceive his blessing on "his dearly bethe Duchess de Castro; as she is the American mercantile steam navy called now, is a quiet, subdued, silent woman, leading a life almost an ordinary hotel of the Rue Boissy action was to teach the British what a d'Anglais, in Paris, a street near the Champs Elysees and abutting on the Acting on the hint, it has to-day about Place de la Concorde, where another 350 such vessels from which to choose Marie lost her life and her throne. She has lived there through the long years fleet has been drawn upon for of her exile, after the cottage of St. this purpose, and one Mande was abandoned, in 1874, for the most notable of these, the National Hotel Vuillemont, where the King and Liner America, has been finished Queen occupy two large apartments on for the new service and is nearly ready the first and second floors. The King for commission as a war vessel. It is a has one secretary and the Queen one lady in waiting. A butler and four men and four maids compose the whole of their private staff of servants. For Laird, of Alabama notoriety, are the the rest they avail themselves of the general resources of public establish- of the Atlantic squadron, which had ments. The royal couple have re- accommodations for 1,750 passengers. nounced the pomps of palaces. Even when visiting Munich, the Queen's native city, they put up unceremoniously at the Hotel Bellevue, the quaint old hostelry, with its highly colored, almost historical decorations. During eight months of the year the Duchess de Castro resides in Paris. at the seaside and in Bavaria. She

seems to eschew all splendors, all representation even the social advantges would be welcomed by so many illustrious families, more or less related to her. Almost her only amusement is riding, either in the open air or in a riding school. She owns large stables in the Champs Elysees, which she superintends herself, and in which she has the warmest interest. She never entertains. Hotel life is a sufficient excuse for the non-giving of balls or few old and tried friends, some travelers from Naples, men and women, whose names are written on the same pages of past happiness and past sorrow. On Sattheir number is always limited. She is int mate only with the Duchess d'Alencon. The Queen subscr.bes widely,

almost prodigally, to any charitable undertaking s t on foot by the rich. noble and fashionable women of the best world in Far s. The early worshippers at the Madelaine know that the quiet, famil ar figure kneeling every morning at the same hour, before the same altar at low mass, is the wfe of the man who accompanies her-a man with a black mustache, a Bourbonian nose and the slight Italian swaggering gait-and that they are the Royal ex-

NEWCASTLE.

A Picturesque City Whose Wealth Is in Its Coal.

the United States is modern. Ancient N. Y. Mail.

Castro. - N. Y. Sun.

and modern Newcastle come in piquant

contrast, hard by the elliptic railway arch. St. Nicholas' flying-but tressed steeple is incongruously grafted on the arch, and the bulging old house -The manufacture and sale of to- of the side and sand-hill look like jolly bacco in Paris is a government monop- old burghers lounging in dingy shirt sleeves, with modern dudes superciliously scrutinizing through their eye glasses, in juxtaposition with the prim-plate-glassed piles of offices, the expansion of the town's trade has caused to

be their neighbors. Coal lies at the bottom of the wealth of Newcastle, though, as we shall presently see, man has done much to make the mouth of the Tyne what it is. For miles both banks are lined with shipyards, with smoky factories, and most excellent docks. Here is a picture of a trip say from Blaydon to North and South Shields. The population along the river from these points, including Newcastle and Gateshead, must number half a million. A jumble of smoke-dried brick and stone works. of new brick works, fast blackening, of huge sheds, of colliery staiths, ratting opment of Aerial Navigation have at black avalanches of coal down hinged shoots, or dropping coal trucks from giddy heights through traps, rises above the shipping on either hand. Cranes swing, yellow water cascades into the river, fire-glowing steam--In 1864 the total value of all the engines send out angry white puffs, Scotch salmon fisher es was set down chimney stacks pour out at less than £53,000, but in 1868 the coils, machinery clanks, tools rattle with a ceaseless savage energy. There to £200,000, and in 1877 to £250,000, are foundries, fort-like blast-furnaces, since which there is said to have been torrid puddling forges, whirring, rattling rolling-mills, chain and anchor works, lead works, copper works, -Lightning has killed 4,609 persons plump-coned glass works, potteries, chemical works, fetid manure works. ber have been seriously, though not grindstone wharves, saw-mills, oilmills, cement works, Bessemer steel plants, brick works, coke ovens, patent slips, iron and wooden ship-building yards, graving-docks, timber docks, There has not been a single death from and docks crammed with shipping of every flag, for the Tyne stands second only in importance as a port to the

> "But what we are chiefly concerned to see," says Escott. "in this coalblackened antique Northumbrian capital, with its immemorial past and it infinite future, its old buildings, venerable churches, hoary traditions, its inventions, improvements and devices of yesterday, its busy plottings and cunning contrivances for to-morrow, is the influence exercised by science upon the course of the river." The Tyne is no longer the stream which nature made it. Its bed s deeper, its channel changed. Headlands and promontories have been removed, and millions of tons of soil have been uplifted from its depths in order that ships of heavy burden may float up to the walls of the town. The width of the river has been increased from 150 to 300 feet. A po nt seventyfive feet above highwater, which prevented those in charge of vessels from seeing vessels approaching on the inner side, has been cut away. The docks have been enlarged, and a new one with an inclosed water space of nearly one hundred acres, surrounded by 3, ese improvements, in twenty years the average tonnage of vessels has risen from 149 tons to more than 500. -Cor. San Francisco Chronicle.

A TRANSFORMATION. How a Peaceful Atlantic Liner is Con-

verted Into a War Ship. The United States was the first nation to improvise a navy of merchant ships. At the outbreak of the rebellion the necessity for an enormous increase of the navy was met by the prompt purchase or charter of steamers of ali classes, even the peacefui

ferry-boat being transformed into a kneeling at the feet of the Pope to re- for the river and inland water service. spects, securing sufficient contentment The suspicion of war with Russia in loved daughter." This is the portrait 1878 led the Czar's Government to see farm. Now, let me, as a farmer's son, lingering in our imagination. In reality the advantage of swift cruisers, and suggest the idea of forming an assowas drawn upon to furnish two such less-in any community having commerce destroyers. Their services stated meetings, with necessary monastical in its monotonous repose, in were not needed. The effect of this officers, having this object in view.

powerful weapon they had at hand. as commerce protectors. The Atlantic of the new navy, of which she is the pioneer, and the details of her conversion can not fail to be of interest. Messrs. adapters of this ship, one of the finest The America is built of steel, and has thirteen water-tight compartments, any two of which can keep her afloat. The passenger accommodation has been swept away. By so doing she can now accommodate 2,000 men. This seeming paradox is explained by the fact that the luxuries of ocean travel are not necessary for the conveyance of troops, and the America may be used as an armed transport. The armament of this new war vessel is peculiar she might enjoy in a city where she and adapted to her build. Two five inch guns are placed on either bow on the forecastle; six sixty-four-pounders are placed in other parts of vessel. On the poop two other five-inch guns of the same char acter as at the bows are placed. The four five-inch guns thus placed forward and aft are in very exposed positions, but their great range of over 150 degrees is the compensating gain. receptions. Her only visitors are a They have a direct fire over bow and stern, and as they will be able to work around to fifty-eight degrees toward midships it will be difficult for any hostile vessel to escape their range. urday only a few more are admitted, but The sixty-four-pounders, three on a side, will each have a range of ninety degrees, and will thus command the

whole broadside of the ship. Six Nordenfeldt Mitrailleuse or ma chine guns are on the upper deck, and four pinnaces, specially adapted to torpedo work, make the armament to this vessel, which will be the champion for the new class of vessels thus withdrawn from the peaceful passenger traffic to take her place as a regular ship-of-war of

the British navy.

The Etruria, Umbia and Oregon o the Cunard Line, and the Alaska of the iles known as the Duke and Duchess de Guion, are also being fitted. The armament varies, according to the peculiar construction of the several vessels, but is of the same general character. Boston Globe.

In spite of the multitudinously malo-dorous murk that overcasts Newcastle able thoroughfares put any more orna-

FARM HOMES.

How They May Be Made Pleasant and Profitable.

It is unfortunate that there is truth in the statement that there is a strong tendency on the part of the children of our great producers to leave the farm and hie to the cities, in quest of more genteel employment, easier labor and more attractive homes. Those who know the most of city and country life will be very slow to believe that these farmer boys, as a whole, are benefited by the change, taking into the account many, many dangers which surround the young in the cities, with the increased cost of living, made necessary by its extravagances. Again, if these young men have a mercantile life in mind. let them remember that about ninety-eight per cent. of the merchants fail. at least, once during their career; some many times, particularly those who intend to make money without any regard to moral principle! Mercantile life is but little less than a constant round of care, perplexity, anxiety, with almost a constant expectation of sad reverses, in connection with financial crises, resulting, it may be, from our present banking system, which is "the best that the world

ever knew" --- for the bankers! dec ded pro-Farmers are the ducers of the world, though not the only ones, since the man who carries his products to the market, adding to their value, the mechanic who manufactures what the farmer needs, that he may do his work more profitably, the inventor and the man of science who publishes principles which will aid the farmer-any one who lightens toil and increases production, must be ranked with producers. The farmer s the most independent man in society, has the fewest perplexities and reverses, with the greatest per cent. of success-the least cause for worry and fretting. It is true that he may worry. predict droughts and many, many disasters, do much to annoy himself, if he chooses, but no one has less occasion for such unrest, since no business is any surer of yielding a fair return for the expenditures of labor and general outlays. An occasional dry season may occur, but not often, and never so severe as to prevent raising somethingoften very much more than may have been expected, if we may judge by the murmuring of some of this class. Early and late frosts may appear, but the intelligent and thoughtful farmer can do much to guard against these calamities.

It is possible, also, to do still more to render his boys more content and happy on the farm, by render ng it and its surroundings and accompanyments more attractive. If these boys and girls, in visiting city and village cousins, see comfortable homes, attractive houses, books in the library, papers and magazines on the table, pic tures on the walls, a general air of taste and convenience, and know that there is wealth enough at home to secure the same, it is not matter of sur-650 lineal feet of deep-water quays, prise if they should wish similar adornhas been built. In consequence of ments, similar conveniences, to live more like civilized men and women. Now, from what I know of Western farmers, I am convinced that there is

enough wasted on the average farm to purchase enough of the coveted articles of adornment to make these boys and girls happy. The girls must have something "pretty" in the house, or they will not be satisfied, while no one can blame them. Let the money spent on some farms for tobacco and intoxicants be invested in papers and magazines for the table. in books for the library, in pictures for the wife and girls, and the house would promptly assume a new and improved appearance! While the former do absolutely nothing to improve personal appearance, morals, health or the good of the family and society, the latter will do very much in all of these reto induce the children to stay on the ciation of fitteen farmers-more or At first, raise a moderate amount of funds, invest in good and instructive books, such as will give the farmer needed information, with valuable papers, in addition to those already taken. allowing these to be taken to the homes, for a brief period, their advantages to be afforded to all, in order. In this way, with additional improvements, such as will be suggested to the minds of the farmers and wives, a vast amount of good and enjoyment may easily be obtained .- Dr. J. H. Hanaford, in Western Plowman.

UNCLEANLY HABITS. An Annoyance to Which Farmers and Among the annoyances which farmers and dairymen have, is that of uncleanly hired help. Milk, butter and cheese are latterly so large an element on the farm, that both male and female help are required to aid in milking. And although it may seem unreasonable, yet it is a difficult matter to get all of such help to observe strict habits of cleanliness. Some will not even wash their hands in the morning before milking, nor clean the cows teats, or brush the cow's side of loose dirt or straw where they have been lying down. All of these things go more or less into the milk. The larger particles may be strained out, but the essence of the dirt and filth is never removed. but add to the ill flavor of the milk, cream or butter. The writer has had experience for years past with this kind of trouble. Generally male help is the worst in the practices of this kind, and yet there are enough samples of dirty female help. So scarce is good help in some parts of the country, girls who will not wash their hands before peeling or slicing potatoes for breakfast, have to be tolerated, though breakfast be eaten with a poor appetite.

And we have known hired hands go to the breakfast table right from the stables, without washing, and if protested with would leave employment, when the farmer was in a pinch for help. Any man who has run a large farm for twenty-five years, and has had to board all of the hired help at his own table, has experienced enough to sour the sweetest nature. Those who have had no experience can scarcely believe the practices of filthiness of some hired help. And while they do in confirmation of this opinion, there is not believe, they are probably eating at the undoubted fact that it is rarely each meal some of the products of these found in examination of female candisame dirty hands and filthy practices. It is a fine thing that all people do not defect of the visual apparatus, surely see all of the dirty processes which their food passes through before it reaches their tables. Where there is considerable milk and butter to be handled, a neat and cleanly hired hand dorous murk that overcasts Newcastle and neighborhood it is picturesque, and, for that matter, so is Pittsburgh. But the houses for stores and ring the bell then the center of smoke and flame in the prices of them vases."—

Solie thoroughlares put any mote of had and butter to be handled, a neat and cleanly hired hand is a perfect jewel on a farm or in a dairy. Can any one devise a plan for an improvement in this department of an improvement of the local prices of them vases."—

Solie thoroughlares put any mote of handled, a neat and cleanly hired hand is a perfect jewel on a farm or in a dairy. Can any one devise a plan for an improvement in this department of local prices of all cleanly hired hand is a perfect jewel on a farm or in a dairy. Can any one devise a plan for an improvement in this department of local prices of them vases."—

The prices of the prices of the prices of them vases."—

The prices of the prices of the prices of them vases."—

The prices of the pr industry.- Iowa State Register.

GENERAL.

-Nine thousand houses are erected

nnually in London. -The United States comprise one fifteenth part of the habitable globe. -The free lunches in New York sa-

oons are said to cost \$11,800,000 anqually. -Italy has 4,800,000 lemon-trees, which produce 1,260,000,000 lemons an-

qually. -A colored lad, with both arms off at the shoulder, was tried for larceny in Columbus, Ga., a week or so ago and acquitted.

-California is obliged to import tea times the amount of beef raised in that State in order to supply her demand.-Chicago Journal. -Electricity is now employed in ex-

tracting teeth, a recently invented machine pulling, in an actual test, seven teeth in five seconds .- Chicago Times. -A recent invention is a pocket for coats which can be readily detached and used as a cap. It is expected to prove very convenient for traveling

men. -N. Y. Sun. —A piece of wire rope nearly seven miles long was recently made by Roebling's Sons at Trenton, N. J., for the St. Louis Railway Company. It is the longest piece ever made.—N. Y. Times. -Knoxville. Tenn., is said to be the only city in the United States of 30,000

inhabitants, and having railroads, steamboats, telegraphs and telephones, that publishes no paper on Monday .-N. Y. Tribune. - "Messrs. Editors: If a young man has been kind, sociable, gentle, and

expressed his affections to a young lady, and has not gained hers, what shall he then resort to?" Try a bran mash .-Detroit Free Press. -An English writer points out the. probability that a smoky atmosphere is

not a wholly unmitigated evil, since its carbon and sulphur must absorb many germs of disease, and tend to prevent he spread of epidemics. -A down-East veteran named Johnson undertook to collect some pension arrears lately, and was amazed to find

that his "widow" had got ahead of him on two occasions, as far back as 1863 and 1867 .- N. Y. Sun. -The specks of beads which float before the eyes are due to slight defects in their tissues and fluids. They are generally present to some extent in all

eyes, and are not necessarily a symptom of disease, - Chicago Times. -A new process for making pressed glassware has been perfected, which is iestined, it is said, to supercede the old presses for all purposes. From ten to twenty pieces can be turned out by

it per minute.-Philadelphia Press. -A jury in Burlington County, N. J., in a recent suit for the killing of a pet rabbit, according to the Toms River Democrat, assessed the damages at \$500, for trespass, to which the cost

were added, making a total of \$1,400. -Sea Island cotton, once so famous because in great demand for adulterating silk, is now a drug in the market, the reason being that a way is now known for utilizing ordinary cotton that costs less in making goods to be sold as "all silk."-N. Y. Times.

-Here is a problem that has puzzled some of the best arithmeticians: "If a man puts \$100 in bank the day he is twenty-one years of age, what sum must he add to it yearly to have \$50,-000 the day he is fifty years of age, receiving six per cent. compound interest on his money?"-Chicago Times.

-"When the Czar rides to battle the earth trembles." is an old Russian sayiug. The modern Russians, however, remark casually that when the Czar lights his cigar the roof of the palace is blown off, and that when he starts to open the family photograph album all St. Petersburg trembles.—N. Y. Mail.

-When, a few million years hence, the world shall turn over aga n and put the ocean beds above water, what treasures will there not be brought to sight from beneath the ocean waves! In the nine years 1875-1883 British shipping alone suffered a loss of 9,891 vessels, with all that there was in them.

-Boston Globe. -Among the Western cities Chicago expended the most in buildings last year, the sum aggregating \$20,689,600. Minneapolis comes next with. \$7,621,-000; St. Paul, \$7,266,000; St. Louis, \$6,764,791; Kansas City, \$6,680,600; Omaha. \$4,108,400; Detroit, \$3,676,227, and Milwaukee, \$3,063,531. None other reached \$3,000,000.—Chicago Journal.

-A writer in an English journal says that any one may be cured of stammering by simply making an audible note in expiration before each word. Stammerers can sing as easily as other persons. Jacky Broster, of Chester, who made a large fortune by curing stam-mering, simply made his pupils say "her" before each word beginning with a consonant.

-The wreath of flowers offered by Queen Victoria to the obsequies of President Garfield is now the property of the Western Reserve Historical Society, Cleveland, and was recently placed in a frame made from English oak imported from England for the purpose. The frame is beautifully carved, showing the lion and unicorn. the eagle and shield, the wild rose and American laurel. - Cleveland Leader.

—A Danbury paper tells an astonish-ing story of a dog owned by Thomas Mitchell, who lives on the line of the Shepaug Railroad. The dog had a habit of chasing trains, and one day recently was caught by the wheels and lost a piece of his tail. Two hours later he picked it up, carried it some distance and buried it as carefully as he would a bone. The suspicious feature of the story is that the Shepaug railroad train ever ran fast enough to eatch a dog .- Hartford Times.

-Professor S. T. Maynard points out that from the botanical point of view the strawberry is analogous to the corn-cob; the pulp-edible part-of the former, which exists merely for the sake of the seed on its outer surface, corresponds with the cob, which is the elongated receptacle for the kernels of maize. But gastronomically considered, we may add, they are quite different. We'd rather eat a strawberry than a corn-cob, any day .- N. Y. Ez-

-On the subject of color-blindness, a correspondent writes to the Pall Mall Gazette: "A very large proportion of the cases of so-called color-blindness is, I am convinced, due to ignorance, and, curriculum of all elementary schools."